DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor I hereby declare that:

My residence, post office address and clt/zenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name Is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

QUERY OPTIMIZATION IN ENCRYPTED DATABASE SYSTEMS

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the specification of wh	ich is attached hereto unless th	a following box is checked:
and was am	tates Application Number of PC nended on(If applic	
I hereby state that I ha amended by any ame	ave reviewed and understand the indment referred to above.	e contents of the above-identified specification, Including the claims, as
I acknowledge the du	ly to disclose Information which	is material to the patentability, as defined in 37 C.F.R. § 1.56.
patent or inventor's co	ertificate or 365(a) of any PC1 in	United States Code, § 119(a)-(d) or 365(b) of any foreign application(s) for ternational application which designated at least one country other than the identified below any foreign application for patent or inventor's certificate or the application on the basis of which priority is claimed:
Prior Foreign Applic		X_Priority Not Claimed
(Number)	(Country)	(Month/Day/Year Filed)
I hereby claim the be	nefit under 35 USC §119(e) of a	ny United States provisional application(s) listed below:
Provisional Applica	tion(s):	
(Number)	(Month/Day/Year Filed)	
designating the Unite in the prior United St	ad States, listed below and, inso ates or PCT international applic	United States application(s), or 365(c) of any PCT international application(s) far as the subject matter of each of the claims of this application is not disclosed ation in the manner provided by the first paragraph of 35 USC §112, I is material to patentability as defined in 37 CFR §1.56 which became available e national or PCT International filing date of this application.
10/449,421 (Number)	30 MAY 03 (Day/Month/year Fi	ed)
I hereby appoint the	following attomeys to prosecute	this application and to transact all business in the Patent and Trademark Office

connected herewith:

Romualdas Strimaitis, Registration No. 35,697, Premiss W. Johnson, Registration No. 33,123, Ingrid M. Foerster, Registration No. 36,511, <u>Gregory M. Plow</u>, Registration No. 43,005, <u>Farrokh E. Pournirzaie</u>, Registration No. 45,297, <u>Christopher A. Hughes</u>, Registration No. 26,914, <u>John E. Hoel</u>, Registration No. 26,279, <u>Edward A. Pengington</u>, Registration No. 32,588, and <u>Joseph C. Redmond, Jr.</u>, Registration No. 18,753, all of whom are attorneys with IBM Corporation; and

George H. Gates, Registration No. 33,500, Victor G. Cooper, Registration No. 39,641, Karen S. Canady, Registration No. 39,927, William W. Wood, Registration No. 42,236, Jason S. Feldmar, Registration No. 39,187, and Bradley K. Lonz, Registration No. 45,472, all of whom are attorneys with the law firm of Gates & Cooper LLP.

Address all correspondence to: Address all telephone calls to:

George H. Gates (310) 641-8797

CUSTOMER NUMBER 22462 Gates & Cooper LLP Howard Hughes Center 6701 Center Drive West, Suite 1050 Los Angeles, CA 90045

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that

such willful false statements may jeopardize the validity of the application or any patent issued thereon. Full name of 1st inventor: Vahit Hakan Hacigumus Date: 3/10/2004 Signature of Inventor: Residence: 332 Briar Ridge Drive, San Jose, California 95123 Post Office Address: same Citizenshlp: Turkey Full name of 2nd inventor: Balakrishna Raghavendra lyer Date: Signature of Inventor: Residence: 3049 Nashville Drive, San Jose, California 95133 Post Office Address: same ... Citizenship: U.S.A. Full name of 3rd inventor: Sharad Mehrotra Date: Signature of Inventor: Residence: 24 Harvey Court, Irvine, California 92612 Post Office Address: same Citizenship: U.S.A.

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Full name of 1st inventor	Vahit Hakan Hacigumus
Signature of Inventor:	Date:
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Citizenshlp: Turkey	Post Office Address: same
	aanaannannannanaanaanaannannannannannan
	or: Balakrishna Raghavendra Iyer
Signature of Inventor:	Balkel R Jes Date: 3/15/2004
	rille Drive, San Jose, Catifornia 95133
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ուրայարկայացություրա արագարարարան արագարանի արագարանի արագարան արագարան արագարանի արագարարի արագարարի արագարար

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Full name of 1st inventor, Vahit Haken Hacigumus Signature of Inventor. Date: Residence: 332 Briar Ridge Drive, Sen Jose, California 95123 Citizenship; Turkey Post Office Address; same Full name of 2nd invertor, Belakrishna Reghavendra lyer Signature of Inventor. Date. Residence: 3049 Nashville Drive, San Jose, California 95133 Citizenship: U.S.A. Post Office Address: same ուսարատանարդյությունարարարարարարարարի արդանարի անակարի անականի անական անական անական անական անական անական անակա Full name of 3rd Invertor: Sharad Mehrotra Signature of Inventor, March 15 Date: Residence: 24 Harvey Coun, Irvine, Celfornia 92612 Citizenshto: U.S.A. Post Office Address: same